

Approved For Release 2002/10/16 : CIA-RDP74B00496R000400010071-6

SECRET

(When Filled In)

FILE INFO

REPRODUCTION PROHIBITED

ACTION		1	DM	6	HASC	11	DOPS	16
18 OCT 75 79784		2	/	7	INTEL	12		17
		3		8	"	13		18
		4	OSA	9	IDEA	14		19
		5	RB	10	"	15		20

SECRET 180657Z OCT 71 CITE

25X1A

25X1A

25X1

25X1A REF:

1. PER PARA 1 REF, SYSTEM 13 S/N 816 TMT OUTPUT APPEARS NORMAL. INPUT LEVEL SET POT OF RECORDER S/N 115 VERIFIED FOR MAX. WILL VERIFY PERFORMANCE ON A TEST FLGT.

2. 100 KHZ LINE FROM TIME CODE GENERATOR TO AMU WAS FOUND OPEN AT N-15, THUS CAUSING AMU TO USE ITS INTERNAL CLOCK SIGNAL. CIRCUIT BOARD A4 OF AMU S/N 204 FOUND DEFECTIVE, CAUSING ERRATICE OPERATION OF 100 KHZ CLOCK SIGNAL WHICH WOULD JUMP TO ABOUT 114 KHZ. THIS IS TURN CAUSED THE OUTPUT WORD TO SHIFT AT RANDOM INTERVALS.

3. THERE WAS NO NOISE AS SUCH, WHICH WOULD SHOW AS AMPLITUDE VARIATIONS. OUR DUPE SHOWED THE SHIFT IN "TIME" ONLY.

SECRET

BT